

## Electronic Acknowledgement Receipt

<b>EFS ID:</b>	5910607
<b>Application Number:</b>	10634292
<b>International Application Number:</b>	
<b>Confirmation Number:</b>	7977
<b>Title of Invention:</b>	Nano-structured polymers for use as implants
<b>First Named Inventor/Applicant Name:</b>	Karen M. Haberstroh
<b>Customer Number:</b>	23643
<b>Filer:</b>	John P. Breen/Garla Twyman
<b>Filer Authorized By:</b>	John P. Breen
<b>Attorney Docket Number:</b>	3220-73239
<b>Receipt Date:</b>	18-AUG-2009
<b>Filing Date:</b>	05-AUG-2003
<b>Time Stamp:</b>	17:04:46
<b>Application Type:</b>	Utility under 35 USC 111(a)

### Payment information:

Submitted with Payment	yes
Payment Type	Deposit Account
Payment was successfully received in RAM	\$545
RAM confirmation Number	3226
Deposit Account	100435
Authorized User	

The Director of the USPTO is hereby authorized to charge indicated fees and credit any overpayment as follows:

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## File Listing:

Document Number	Document Description	File Name	File Size(Bytes)/ Message Digest	Multi Part /.zip	Pages (if appl.)
1	Request for Continued Examination (RCE)	RCE73239.pdf	296067 c718ae651802752d8a12121571715147ba675a1	no	1
<b>Warnings:</b>					
This is not a USPTO supplied RCE SB30 form.					
<b>Information:</b>					
2	NPL Documents	Black.pdf	370425 442a15c3c08f6411157ac1fca3d9a1f9373a6d4	no	10
<b>Warnings:</b>					
<b>Information:</b>					
3	NPL Documents	Mankin.pdf	4546097 9f6062ab755972d429541381516518c9f4b25	no	46
<b>Warnings:</b>					
<b>Information:</b>					
4	NPL Documents	Kay.pdf	831383 6c5521d229c3d1f5f1a3dd00706d3080c18d5	no	9
<b>Warnings:</b>					
<b>Information:</b>					
5	NPL Documents	Thapa.pdf	410995 7d8fb496817970d7e5c91d93c7d5b2b0dab2d3	no	6
<b>Warnings:</b>					
<b>Information:</b>					
6	NPL Documents	Miller.pdf	208572 4788a0221e93c7245d6422522b361e93f1526d4	no	4
<b>Warnings:</b>					
<b>Information:</b>					
7	NPL Documents	Jun.pdf	54265 b0fbc75c3621837f939e51d2178f9196c08c	no	1
<b>Warnings:</b>					
<b>Information:</b>					
8	NPL Documents	Tepper.pdf	543922 4d28f51c29f7d7b0c8e3e3da9d8b1e561d3e0dd	no	4

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9	NPL Documents	WebsterInViroEval.pdf	219270 f704cacec4adb13a79d5d688f5c9f7283ed42b7f	no	4
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10	NPL Documents	WebsterHydroxylapatite.pdf	520014 8279cd9d9d4dc2d6c67c32cc2d4db3b97a9c807e9cb	no	6
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11	NPL Documents	Dee.pdf	583140 9146934402c99f4ced1980555f56b67d351f028d0	no	7
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12	NPL Documents	WebsterSpecificProteins.pdf	699101 add075a477c6489b3d5e903d577a7b7bd21278f	no	9
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13	NPL Documents	WebsterEnhancedFunctions.pdf	586442 bf231ec31b360dc55903a0e03adce07644b75a1b1	no	8
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14	NPL Documents	Curtis.pdf	955038 e977c65dce38f938134f21ecce03de87c593bc26	no	11
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15	NPL Documents	Puleo.pdf	543558 b11809dc9199d7b0dcb816102474cc35cd972942	no	6
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16	NPL Documents	Siegel.pdf	520428 38035ed6c16c7f6c77ced6a2705d7d112818d99	no	7
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17	NPL Documents	WebsterDesignAndEval.pdf	177231 4c915c487db33d8c97499003dacc716c7c781bb	no	4

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18	NPL Documents	WebsterMechanisms.pdf	661494	no	11
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19	NPL Documents	WebsterNanoceramic.pdf	211148	no	4
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20	NPL Documents	FinalOFA5_27_2009.pdf	783053	no	6
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21	Foreign Reference	WO0155473A1.pdf	1506226	no	38
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22	Foreign Reference	WO9725999A1.pdf	1769675	no	51
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Warnings:					
Information:					
23	Terminal Disclaimer Filed	TermDisclaimPriorPatent.pdf	280077	no	1
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24	Terminal Disclaimer Filed	TermDisclaimPendAppl.pdf	298649	no	1
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Warnings:					
Information:					
25	Transmittal Letter	SupplD573239.pdf	446215	no	6
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Information:					
26	NPL Documents	WebsterEnhancedSurface.pdf	520085	no	4
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**Warnings:****Information:**

27	Amendment Submitted/Entered with Filing of CPA/RCE	ReplyAccompanyingRCE73239.pdf	592209	no	3
			0d8c49f7d5d96ce8f13484bcb828652409cc69d		

**Warnings:****Information:**

28	Fee Worksheet (PTO-875)	fee-info.pdf	31840	no	2
			8a375789590de1ffda11dce93ba77a76d80346c7		

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<b>Total Files Size (in bytes):</b>	19166619
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**New Applications Under 35 U.S.C. 111**

If a new application is being filed and the application includes the necessary components for a filing date (see 37 CFR 1.53(b)-(d) and MPEP 506), a Filing Receipt (37 CFR 1.54) will be issued in due course and the date shown on this Acknowledgement Receipt will establish the filing date of the application.

**National Stage of an International Application under 35 U.S.C. 371**

If a timely submission to enter the national stage of an international application is compliant with the conditions of 35 U.S.C. 371 and other applicable requirements a Form PCT/DO/EO/903 indicating acceptance of the application as a national stage submission under 35 U.S.C. 371 will be issued in addition to the Filing Receipt, in due course.

**New International Application Filed with the USPTO as a Receiving Office**

If a new international application is being filed and the international application includes the necessary components for an international filing date (see PCT Article 11 and MPEP 1810), a Notification of the International Application Number and of the International Filing Date (Form PCT/RO/105) will be issued in due course, subject to prescriptions concerning national security, and the date shown on this Acknowledgement Receipt will establish the international filing date of the application.